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The Society of the
Plastics Industry, Inc.

SPI

# Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED NOVEMBER, 1984

## SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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**PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.**
**SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY.**

**RELEASE DATE:** JANUARY 25, 1985

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1984

PIPE, TUBE, AND CONDUIT

| BY MATERIAL | POUNDS | | | | | |
|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL | 5,799 | 5,900 | -1.7 | 73,319 | 83,698 | -12.4 |
| CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL | 1,024 | 776 | +32.0 | 11,888 | 8,290 | +43.4 |
| POLYBUTYLENE (PB), TOTAL | D(1) | D(1) | | D(1) | D(1) | |
| POLYETHYLENE (PE), TOTAL | 23,698 | 20,425 | +16.0 | 265,240R | 214,366 | +23.7 |
| POLYVINYL CHLORIDE (PVC), TOTAL | 194,248 | 130,721 | +48.6 | 1,859,656R | 1,624,347 | +14.5 |
| ALL OTHER, TOTAL (Including Styrene Rubber) | 560 | 472 | +18.6 | 6,433 | 7,382 | -12.9 |
| TOTAL PIPE, TUBE AND CONDUIT | 225,329 | 158,294 | +42.3 | 2,216,536R | 1,938,083 | +14.4 |

FITTINGS

| BY MATERIAL | POUNDS | | | | | | DOLLARS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL | 1,432 | 1,766 | -18.9 | 19,903R | 23,868 | -16.6 | 2,537 | 3,183 | -20.3 | 36,978 | 38,442 | -3.8 |
| CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL | 142 | 133 | +6.8 | 1,911 | 1,556 | +22.8 | 643 | 618 | +4.0 | 9,229 | 8,032 | +14.9 |
| POLYBUTYLENE (PB), TOTAL | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | |
| POLYETHYLENE (Socket or Butt Fusion), TOTAL | 992 | D(1) | | 9,012 | D(1) | | 2,103 | D(1) | | 20,311 | D(1) | |
| INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | |
| OTHER POLYETHYLENE, TOTAL | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | |
| POLYVINYL CHLORIDE (PVC), TOTAL | 11,252 | 11,495 | -2.1 | 142,740 | 133,955 | +6.6 | 17,486 | 17,600 | -0.6 | 227,888 | 193,354 | +17.9 |
| STYRENE RUBBER (SR), TOTAL | 229 | 466 | -50.9 | 3,894 | 4,817 | -19.2 | 321 | 540 | -40.6 | 4,990 | 5,650 | -11.7 |
| ALL OTHER, TOTAL | 151 | 959 | n.c. | 2,428 | 9,124 | n.c. | 777 | 2,157 | n.c. | 10,439 | 25,624 | n.c. |
| TOTAL FITTINGS | 14,198 | 14,819 | -4.2 | 179,888R | 173,320 | +3.8 | 23,867 | 24,098 | -1.0 | 309,835 | 271,102 | +14.3 |

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion) included in All Other for 1983
D = Disclosure
R = Revision

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1984

PIPE, TUBE, AND CONDUIT

| BY APPLICATION | POUNDS | | | | | |
|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| PRESSURE | 104,188 | 70,925 | +46.9 | 1,027,499R | 858,564 | +19.7 |
| DWV | 40,240 | 22,542 | +78.5 | 377,813R | 338,697 | +11.5 |
| CORRUGATED | D(2) | D(2) | | D(2) | D(2) | |
| CONDUIT | 31,992 | 32,223 | -0.7 | 326,613 | 300,153 | +8.8 |
| SEWER & DRAIN | 43,825 | 27,634 | +58.6 | 431,280R | 380,086 | +13.5 |
| OTHER (Including Polybutylene) | 5,084 | 4,970 | +2.3 | 53,331 | 60,583 | -12.0 |
| TOTAL | 225,329 | 158,294 | +42.3 | 2,216,536R | 1,938,083 | +14.4 |

FITTINGS

| BY APPLICATION | POUNDS | | | | | | DOLLARS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| PRESSURE | 2,462 | 2,517 | -2.2 | 36,599 | 35,831 | +2.1 | 5,216 | 4,931 | +5.8 | 76,073 | 62,389 | +21.9 |
| DWV | 7,630 | 7,263 | +5.1 | 91,607 | 89,101 | +2.8 | 10,242 | 9,910 | +3.4 | 128,460 | 112,383 | +14.3 |
| CORRUGATED | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | |
| CONDUIT | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | |
| SEWER & DRAIN | 973 | 1,353 | -28.1 | 15,368 | 15,633 | -1.7 | 1,538 | 2,111 | -27.1 | 24,997 | 24,991 | 0.0 |
| OTHER (Including PE Socket or Butt Fusion) | 3,133 | 3,686 | -15.0 | 36,314R | 32,755 | +10.9 | 6,871 | 7,146 | -3.8 | 80,305 | 71,339 | +12.6 |
| TOTAL | 14,198 | 14,819 | -4.2 | 179,888R | 173,320 | +3.8 | 23,867 | 24,098 | -1.0 | 309,835 | 271,102 | +14.3 |

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure
R = Revision

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1984

PIPE, TUBE, AND CONDUIT

| MATERIAL AND APPLICATION | POUNDS | | | | | |
|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL | 5,799 | 5,900 | -1.7 | 73,319 | 83,698 | -12.4 |
| Pressure | D(2) | D(2) | | D(2) | D(2) | |
| DWV | 4,553 | 3,479 | +30.9 | 53,745 | 51,557 | +4.2 |
| Conduit | D(2) | D(2) | | D(2) | D(2) | |
| Sewer (D2751) | D(2) | D(2) | | D(2) | D(2) | |
| Sewer & Drain (Service Weight, Thin Wall, etc.) | D(2) | D(2) | | D(2) | D(2) | |
| Other | 1,246 | 2,421 | -48.5 | 19,574 | 32,141 | -39.1 |

FITTINGS

| MATERIAL AND APPLICATION | POUNDS | | | | | | DOLLARS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL | 1,432 | 1,766 | -18.9 | 19,903R | 23,868 | -16.6 | 2,537 | 3,183 | -20.3 | 36,978 | 38,442 | -3.8 |
| Pressure | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | |
| DWV | 1,337 | 1,617 | -17.3 | 18,476 | 21,975 | -15.9 | 2,428 | 3,019 | -19.6 | 35,432 | 36,280 | -2.3 |
| Conduit | - | - | | - | - | | - | - | | - | - | |
| Sewer (D2751) | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | |
| Sewer & Drain (Service Weight, Thin Wall, etc.) | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | |
| Other | 95 | 149 | -36.2 | 1,427R | 1,893 | -24.6 | 109 | 164 | -33.5 | 1,546 | 2,162 | -28.5 |

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure
R = Revision

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1984

PIPE, TUBE, AND CONDUIT

| MATERIAL AND APPLICATION | POUNDS | | | | | |
|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL | 1,024 | 776 | +32.0 | 11,888 | 8,290 | +43.4 |
| Pressure, Total | 731 | 560 | +30.5 | 8,934 | 6,583 | +35.7 |
| Water | 731 | 560 | +30.5 | 8,934 | 6,583 | +35.7 |
| Gas | - | - | | - | - | |
| Irrigation | - | - | | - | - | |
| Other | D(2) | D(2) | | D(2) | D(2) | |
| DWV | D(2) | D(2) | | D(2) | D(2) | |
| Other | 293 | 216 | +35.6 | 2,954 | 1,707 | +73.1 |
| POLYBUTYLENE (PB), TOTAL | D(1) | D(1) | | D(1) | D(1) | |

FITTINGS

| MATERIAL AND APPLICATION | POUNDS | | | | | | DOLLARS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL | 142 | 133 | +6.8 | 1,911 | 1,556 | +22.8 | 643 | 618 | +4.0 | 9,229 | 8,032 | +14.9 |
| Pressure, Total | 142 | 133 | +6.8 | 1,911 | 1,556 | +22.8 | 643 | 618 | +4.0 | 9,229 | 8,032 | +14.9 |
| Water | 142 | 133 | +6.8 | 1,911 | 1,556 | +22.8 | 643 | 618 | +4.0 | 9,229 | 8,032 | +14.9 |
| Gas | - | - | | - | - | | - | - | | - | - | |
| Irrigation | - | - | | - | - | | - | - | | - | - | |
| Other | D(3) | D(3) | | D(3) | D(3) | | D(3) | D(3) | | D(3) | D(3) | |
| DWV | - | - | | - | - | | - | - | | - | - | |
| Other | D(3) | D(3) | | D(3) | D(3) | | D(3) | D(3) | | D(3) | D(3) | |
| POLYBUTYLENE (PB), TOTAL | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | |

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
D = Disclosure

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1984

PIPE, TUBE, AND CONDUIT

| MATERIAL AND APPLICATION | POUNDS | | | | | |
|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| POLYETHYLENE (PE), TOTAL | 23,698 | 20,425 | +16.0 | 265,240R | 214,366 | +23.7 |
| Pressure, Total | 20,645 | 18,391 | +12.3 | 242,610R | 190,573 | +27.3 |
| Water | 3,280 | 3,678 | +10.8 | 46,992R | 45,789 | +2.6 |
| Oil & Gas Production (Oil Patch) | 7,892 | 7,508 | +5.1 | 82,907 | 69,448 | +19.4 |
| Industrial & Mining | 2,342 | 2,593 | -9.7 | 31,130 | 26,222 | +18.7 |
| Gas Distribution | 7,131 | 4,612 | +54.6 | 81,581 | 49,114 | +66.1 |
| Irrigation | D(3) | D(3) | | D(3) | D(3) | |
| Corrugated | D(2) | D(2) | | D(2) | D(2) | |
| Conduit | D(2) | D(2) | | D(2) | D(2) | |
| Sewer & Drain | 1,789 | 857 | +108.8 | 12,680 | 13,870 | -8.6 |
| Other | 1,264 | 1,177 | +7.4 | 9,950 | 9,923 | +0.3 |

FITTINGS

| MATERIAL AND APPLICATION | POUNDS | | | | | | DOLLARS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| POLYETHYLENE (Socket or Butt Fusion), TOTAL | 992 | D(1) | | 9,012 | D(1) | | 2,103 | D(1) | | 20,311 | D(1) | |
| Under 2" | 87 | D | | 813 | D | | 324 | D | | 3,271 | D | |
| 2" to Under 12" | D(4) | D | | D(4) | D | | D(4) | D | | D(4) | D | |
| 12" and Over | 905 | D | | 8,199 | D | | 1,779 | D | | 17,040 | D | |
| INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | |
| Nylon | D | D | | D | D | | D | D | | D | D | |
| All Other Materials | D | D | | D | D | | D | D | | D | D | |
| OTHER POLYETHYLENE, TOTAL | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | | D(1) | D(1) | |

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
(4) = Included in 12" and Over
D = Disclosure
R = Revision

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1984

PIPE, TUBE, AND CONDUIT

| MATERIAL AND APPLICATION | POUNDS | | | | | |
|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| POLYVINYL CHLORIDE (PVC), TOTAL ** | 194,248 | 130,721 | +48.6 | 1,859,656R | 1,624,347 | +14.5 |
| Pressure, Total | 82,812 | 51,974 | +59.3 | 775,955R | 661,408 | +17.3 |
| Water | 68,807 | 42,253 | +62.8 | 622,127R | 539,933 | +15.2 |
| Gas | D(5) | D(5) | | D(5) | D(5) | |
| Irrigation | 12,041 | 7,018 | +71.6 | 124,098R | 100,634 | +23.3 |
| Other | 1,964 | 2,703 | -27.3 | 29,730R | 20,841 | +42.7 |
| DWV | 35,687 | 19,063 | +87.2 | 324,068R | 287,140 | +12.9 |
| Conduit, Total | 31,992 | 32,223 | -0.7 | 326,613 | 300,153 | +8.8 |
| Telephone | 4,939 | 5,879 | -16.0 | 46,722 | 56,235 | -16.9 |
| Power & Communications | 5,288 | 8,659 | -38.9 | 59,428 | 72,969 | -18.6 |
| Electrical | 21,765 | 17,685 | +23.1 | 220,463 | 170,949 | +29.0 |
| Sewer (D3033/3034) | 38,943 | 24,465 | +59.2 | 381,289R | 329,211 | +15.8 |
| Drain (D2729) (Includes Perforated) | 3,093 | 2,312 | +33.8 | 37,311R | 37,005 | +0.8 |
| Other | 1,721 | 684 | +151.6 | 14,420 | 9,430 | +52.9 |

FITTINGS

| MATERIAL AND APPLICATION | POUNDS | | | | | | DOLLARS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1933 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| POLYVINYL CHLORIDE (PVC), TOTAL ** | 11,252 | 11,495 | -2.1 | 142,740 | 133,955 | +6.6 | 17,486 | 17,600 | -0.6 | 227,888 | 193,354 | +17.9 |
| Pressure, Total | 2,320 | 2,384 | -2.7 | 34,688 | 34,275 | +1.2 | 4,573 | 4,313 | +6.0 | 66,844 | 54,357 | +23.0 |
| Water | 1,407 | 1,335 | +5.4 | 19,744 | 20,458 | -3.5 | 2,505 | 2,303 | +8.8 | 35,133 | 30,664 | +14.6 |
| Gas | D(5) | D(5) | | D(5) | D(5) | | D(5) | D(5) | | D(5) | D(5) | |
| Irrigation | D(5) | D(5) | | D(5) | D(5) | | D(5) | D(5) | | D(5) | D(5) | |
| Other | 913 | 1,049 | -13.0 | 14,944 | 13,817 | +8.2 | 2,068 | 2,010 | +2.9 | 31,711 | 23,693 | +33.8 |
| DWV | 6,293 | 5,646 | +11.5 | 73,131 | 67,126 | +8.9 | 7,814 | 6,891 | +13.4 | 93,028 | 76,103 | +22.2 |
| Conduit, Total | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | |
| Telephone | D | D | | D | D | | D | D | | D | D | |
| Power & Communications | D | D | | D | D | | D | D | | D | D | |
| Electrical | D | D | | D | D | | D | D | | D | D | |
| Sewer (D3033/3034) | 744 | 887 | -16.1 | 11,474 | 10,816 | +6.1 | 1,217 | 1,571 | -22.5 | 20,007 | 19,341 | +3.4 |
| Drain (D2729) (Includes Perforated) | D(6) | D(6) | | D(6) | D(6) | | D(6) | D(6) | | D(6) | D(6) | |
| Other | 1,895 | 2,578 | -26.5 | 23,447 | 21,738 | +7.9 | 3,882 | 4,825 | -19.5 | 48,009 | 43,553 | +10.2 |

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain and combined.

D = Disclosure
** = Portions of this section are estimated.
R = Revision

Note: Shipments of PVC represented 73% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1984

PIPE, TUBE, AND CONDUIT

| MATERIAL AND APPLICATION | POUNDS | | | | | |
|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| ALL OTHER, TOTAL (Including Styrene Rubber) | 560 | 472 | +18.6 | 6,433 | 7,382 | -12.9 |
| Pressure | D(2) | D(2) | | D(2) | D(2) | |
| DWV | - | - | | - | - | |
| Conduit | D(2) | D(2) | | D(2) | D(2) | |
| Sewer & Drain | D(2) | D(2) | | D(2) | D(2) | |
| Other | 560 | 472 | +18.6 | 6,433 | 7,382 | -12.9 |

FITTINGS

| MATERIAL AND APPLICATION | POUNDS | | | | | | DOLLARS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NOVEMBER | | | YEAR-TO-DATE | | | NOVEMBER | | | YEAR-TO-DATE | | |
| | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change | 1984 | 1983 | % Change |
| STYRENE RUBBER (SR), TOTAL ** | 229 | 466 | -50.9 | 3,894 | 4,817 | -19.2 | 321 | 540 | -40.6 | 4,990 | 5,650 | -11.7 |
| Conduit | D(7) | D(7) | | D(7) | D(7) | | D(7) | D(7) | | D(7) | D(7) | |
| Sewer & Drain | 229 | 466 | -50.9 | 3,894 | 4,817 | -19.2 | 321 | 540 | -40.6 | 4,990 | 5,650 | -11.7 |
| Other | - | - | | - | - | | - | - | | - | - | |
| ALL OTHER, TOTAL | 151 | 959 | n.c. | 2,428 | 9,124 | n.c. | 777 | 2,157 | n.c. | 10,439 | 25,624 | n.c. |
| Pressure | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | |
| DWV | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | | D(2) | D(2) | |
| Conduit | - | - | | - | - | | - | - | | - | - | |
| Sewer & Drain | - | - | | - | - | | - | - | | - | - | |
| Other | 151 | 959 | n.c. | 2,428 | 9,124 | n.c. | 777 | 2,157 | n.c. | 10,439 | 25,624 | n.c. |

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(7) = Included in Sewer and Drain

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion) included in All Other for 1983
D = Disclosure
** = Portions of this section are estimated.

## MONTHLY STATISTICAL REPORT

## OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

| RESIN CODING CLASSIFICATIONS | |
|---|---|
| ACRYLONITRILE-BUTADIENE-STYRENE | ABS |
| CHLORINATED POLYVINYL CHLORIDE | CPVC |
| POLYBUTYLENE | PB |
| POLYETHYLENE | PE |
| POLYETHYLENE (SOCKET OR BUTT FUSION) | PE SOC/BUTT |
| POLYVINYL CHLORIDE | PVC |
| STYRENE RUBBER | SR |
| INSERT FITTINGS FOR POLYETHYLENE PIPE | INSERT FITTINGS FOR PE PIPE |
| OTHER | OTHER |

| REPORTING CLASSIFICATIONS | |
|---|---|
| CATEGORY | CODE |
| Pipe, Tube & Conduit | PTC |
| Fittings | F |

## MONTHLY STATISTICAL REPORT

## LIST OF REPORTING COMPANIES

| COMPANY | ABS | | CPVC | | PB | | PE | | PE | PVC | | SR | | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PTC | F | PTC | F | PTC | F | PTC | INSERT FITTINGS | SOC/BUTT | PTC | F | PTC | F | PTC | F |
| AMSTED INDUSTRIES, PLEXCO DIV. | | | | | | | X | | X | | | | | | |
| APACHE PLASTICS PHOENIX, ARIZONA | X | | | | | | | | | X | | | | | |
| ARMCO STEEL | X | X | | | | | | | | | | | | | |
| ARROW INDUSTRIES | | | | | | | X | | | X | | | | | |
| BRISTOL PRODUCTS COMPANY | X | | X | | X | | | | | X | | | | | |
| CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION | | | | | | | | | | X | | | | | |
| CARLON ELECTRICAL SCIENCES, INC. | | | | | | | | | | X | X | | X | | |
| CENTAUR MANUFACTURING, INC. | X | | | | | | | | | | | | | | |
| CERTAIN-TEED CORPORATION | | | | | | | | | | X | X | | | | |
| CGF INDUSTRIES | | | X | X | | | | | | | | | | | |
| CHARLOTTE PIPE & FOUNDRY CO. | X | X | | | | | | | | X | X | | | | |
| COLONIAL ENGINEERING | | X | | X | | | | | | | X | | | | |
| CONNECTICUT STAMPING & BENDING | | X | | | | | | | | | X | | | | X |
| CRESLINE PLASTICS PIPE CO | X | | X | | X | | X | | | X | | | | | |
| CYCLOPS CORPORATION TEX-TUBE DIV. | | | | | | | X | | | | | | | | |
| DAVIS WATER & WASTE IND., INC. | | | | | | | | | | X | | | | | |
| E.I. DU PONT DE NEMOURS & CO. | | | | | | | X | | X | | | | | | |
| ELECTRI-FLEX CO., INC. | | | | | | | | | | X | | | | | |
| ENDOT INDUSTRIES | | | | | | | X | | | | | | | | |

## MONTHLY STATISTICAL REPORT

## LIST OF REPORTING COMPANIES

| COMPANY | ABS | | CPVC | | PB | | PE | | PE | PVC | | SR | | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PTC | F | PTC | F | PTC | F | PTC | INSERT FITTINGS | SOC/BUTT | PTC | F | PTC | F | PTC | F |
| ESLON THERMOPLASTICS | | | X | X | | | | | | X | X | | | | |
| EXTRUSION TECHNOLOGIES | | | | | | | | | | X | | | | | |
| FINN INDUSTRIES | X | | | | | | | | | X | | | | | |
| FREEDOM PLASTICS | X | | X | | | | | | | X | X | | | | |
| GENOVA, INC. | | | X | X | | | | | | X | X | | | | |
| GOODALL RUBBER COMPANY | | | | | | | X | | | | | | | | |
| HARRINGTON CORPORATION | | | | | | | | | | | X | | | | |
| HARVEL PLASTICS, INC. | | | X | | | | | | | X | | | | | |
| HERCULES, INC. HASKON DIV. | | | | | | | | | | X | | | | X | |
| HUGHES SUPPLY, INC | | | | | | | | | | X | | | | | |
| HUNTER ENGINEERED PLASTICS | | | | | | | | | | X | | | | | |
| INTERLOCK PLASTICS, INC. | | | | | | | X | | | | | | | | |
| INTERSTATE PLASTICS | | | | | | | X | | | | | | | | |
| ITT GRINNELL CORPORATION | | X | | | | | | | | | X | | | | |
| JET STREAM PLASTICS | | | | | | | X | | | X | | | | | |
| J & M MANUFACTURING CO. | | | | | | | | | | X | X | | | | |
| LASCO INDUSTRIES, INC. | | | | X | | | | X | | X | X | | | | |
| LCP PLASTICS | | | | | | | | | | X | X | | | | |
| MDI PETROFLEX | | | | | | | X | | X | | | | | | |

## MONTHLY STATISTICAL REPORT

## LIST OF REPORTING COMPANIES

| COMPANY | ABS | | CPVC | | PB | | PE | | PE | PVC | | SR | | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PTC | F | PTC | F | PTC | F | PTC | INSERT FITTINGS | SOC/BUTT | PTC | F | PTC | F | PTC | F |
| MID AMERICAN INDUSTRIES, INC. | | | | | | | X | | | X | | | | | |
| MULTIFITTINGS USA, LTD | | X | | | | | | | | | X | | X | | |
| NIPAK, INC. | | | | | | | X | | X | | | | | | |
| NORMANDY PRODUCTS COMPANY | | | | | | | X | | | X | X | | X | | |
| PERMA-PIPE CORPORATION | | | X | | | | X | | | | | | | | |
| PHILLIPS DRISCOPIPE | | | | | | | X | | X | | | | | | |
| POLYPIPE INDUSTRIES, INC. | | | | | | | X | | X | | | | | | |
| PYRAMID INDUSTRIES, INC. | | | | | | | X | | | X | | | | | |
| RACE & RACE, INC. | | | | | | | | | | X | | | | | |
| R I S IRRIGATION SYSTEMS | | | | | | | X | | | | | | | | |
| SAMSON PLASTIC CONDUIT & PIPE CORP. | X | | | | | | | | | | | | | | |
| SEDCO CORPORATION | | | | | | | | | | X | X | | | | |
| SILVER LINE PLASTICS CORP. | X | | | | | | X | | | X | | | | | |
| SIMPSON EXTRUDED PLASTICS | | | | | | | | | | X | | | | | |
| R & G SLOANE MANUFACTURING | | X | X | X | | | | X | | X | X | | X | X | X |
| SLOCOMB PLASTICS PIPE & PRODUCTS | X | | | | | | | | | | | | | | |
| SPIRAL ENGINEERING | | | | | | | X | X | | | | | | | |
| THE SWANSON COMPANY | X | X | | | | | X | | | X | | | | | |
| SWEETAPPLE PLASTICS | X | | X | | | | | | | X | | | | | |

## MONTHLY STATISTICAL REPORT

## LIST OF REPORTING COMPANIES

| COMPANY | ABS | | CPVC | | PB | | PE | | PE | PVC | | SR | | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PTC | F | PTC | F | PTC | F | PTC | INSERT FITTINGS | SOC/BUTT | PTC | F | PTC | F | PTC | F |
| TYLER PIPE INDUSTRIES | | | | | | | | | | X | X | | | | |
| U-BRAND CORPORATION | | X | | X | | | | X | | | X | | X | | |
| ULYSSES IRRIGATION PIPE COMPANY | | | | | | | | | | X | | | | | |
| UNITED PLASTICS | | | | | | | | | | X | | | | | |
| VANGUARD PLASTICS COMPANY | | | | | X | | | | | | | | | | |
| VINYLPLEX, INC. | | | | | | | | | | X | | | | | |
| VULCAN PLASTICS CORP. | | | | | | | | | | X | | | | | |
| WESFLEX MANUFACTURING | | | | | X | | X | | | | | | | X | |
| WESTERN PLASTICS | | | | | | | X | | | X | | | | | |
| WISCONSIN PLASTIC DRAIN TILE CORP. | | | | | | | X | | | | | | | | |
| WORLD OF PLASTICS, INC. | | | | | | | | | | X | | | | | |
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| | | | | | | | | | | | | | | | |
| TOTAL 68 | 13 | 9 | 10 | 7 | 4 | 0 | 25 | 4 | 6 | 40 | 19 | 0 | 5 | 3 | 2 |